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Masanobu WATARI, Shintaro FUKUNAGA, Taijiro and Yuichiro MATSUURA	SUEDA, Name: Pres	Name: President of Hiroshima University	
Additional name(s) of conveying party(ies) attached?	□ Yes ■ No Address:		ř \blacksquare
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Execution Date: May 18, 1998	Additional r	name(s) & address(es) attached? □ Yes ■ N	io .
4. Application number(s) or patent number(s):	09,	1085837	
If this document is being filed together with a new ap	plication, the execution date	of the application is: May 18,1998	
A. Patent Application No.(s)	B. Patent No	o.(s)	
Addi	tional numbers attached? Y	es ■ No	
5. Name and address of party to whom corresponded concerning document should be mailed:	ence 6. Total num	nber of applications and patents involved: 1	
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.	7. Total fee	(37 CFR 3.41): \$40.00	
Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway	■ Enclo	sed orized to be charged to deposit account	
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PATENT REEL: 9224 FRAME: 0646

ASSIGNMENT

(1HK-97S0634-1)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

INTRAAORTIC BALLOON CATHETER WITH BLOOD FEED PASSAGE FORMED THEREIN FOR ASSISTING CIRCULATION

sell and assign to

President of Hiroshima University, a government agency of Japan, having a place of business at 3-2, Kagamiyama 1-chome, Higashihiroshima-shi, Hiroshima, 739-8511 Japan

its successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application: (check one) [X] executed concurrently herewith; [] executed on ; [] Application No. , filed ; and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.
I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.
Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202, U. S. A.
[1st Inventor] Post Office Address: 2-6-5-404, Asahi, Minami-ku, Hiroshima-shi, Japan Residence Address: 2-6-5-404, Asahi, Minami-ku, Hiroshima-shi, Japan Country of Citizenship: Japan
Date: May 18, 1998 Masanobu Watari Masanobu Watari
[2nd Inventor] Post Office Address: 5-22, Nishiasahimachi, Minami-ku, Hiroshima-shi, Japan Residence Address: 5-22, Nishiasahimachi, Minami-ku, Hiroshima-shi, Japan Country of Citizenship: Japan
Date: May 18, 1998 Slintan Folarage

Shintaro Fukunaga

PATENT REEL: 9224 FRAME: 0647 [3rd Inventor]

Post Office Address: 1-4-17, Dambara, Minami-ku, Hiroshima-shi, Japan Residence Address: 1-4-17, Dambara, Minami-ku, Hiroshima-shi, Japan

Country of Citizenship: Japan

Date: May 18, 1998

Taijiro Sueda

[4th Inventor]

Post Office Address: 3-18-6, Midori, Minami-ku, Hiroshima-shi, Japan Residence Address: 3-18-6, Midori, Minami-ku, Hiroshima-shi, Japan

Country of Citizenship: Japan

Date: May 18, 1998

Yulehiro Matsuura

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